IPE AN 1820	- 1	e a plus sign (+) inside this b er the Paperwork Reduction		→ □ 995, no persons are require	Approv U.S. Patent and Tradema d to respond to a collection of information		MENT OF COMMERCE	i E
	Substit	tute for form 1449B/P	ΤΟ		Comp	lete if Known		
TE TRADE	AR.				Application Number	09/820,465	RECEIV	tn.
		ORMATION	DIS	CLOSURE	Filing Date	March 28, 2001	10110	
	STA	ATEMENT B	ΥΑ	PPLICANT	First Named Inventor	Bays et al.	JAN 2 5 Z	02
					Group Art Unit	2662 16	chnology Center	2600
	<u> </u>	(use as many shee	ts as ı	necessary)	Examiner Name	D. LEV	ITAN	
	Sheet	1	of	1	Attorney Docket Number	6527/53616		

OTHER PRIOR	R ART -	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
PL	1	Govindan et al., Heuristics for Internet Map Discovery, USC Information Sciences Institute.	
TL TL	2	Siamwalla et al., Discovering Internet Topology, Cornell Network Research Group	
		′,	
	· · · · · ·		

Examiner Signature	D. LEVITAN	Date Considered 09/22/on	•

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to res

OIPE	Substitute for form 1449A/PTO
APR 0 8 200	INFORMATION D STATEMENT BY
RADEMAS	(Y

Sheet

FORMATION DISCLOSURE TATEMENT BY APPLICANT

(use as many sheets as necessary)

of

pond to a collection of information unit	ess it displays a valid OMB control number
Complet	te if Known
Application Number	09/820,465
Filing Date	March 28, 2001
First Named Inventor	Bays, et al.
Group Art Unit	26612
Examiner Name	,
Attorney Docket Number	6527/53616

				U.S. PATENT DOCUMEN	TS	
Examiner Initials*	Cite No.1	U.S. Patent Do	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
カレ		5,870,464		Brewster et al.	02-09-1999	
グレ		6,078,652		Barak	06-20-2000	
						RECEIVED
						APR 1'2 2004
						Technology Center 2600
					·	
	-					

				FOREIGN	PATENT DOCUMENTS		·	
			Foreign Patent Docu			Date of Publication of	Pages, Columns, Lines,	T•
Examiner Initials*	Cite No. ¹	Office ³	Number ⁴	Kind Code ^s (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	L
, , , , , , , ,				-			•	
								T-
								
		-		i	····		-	\top
								1

Examiner Signature	2.6	LEVITAN	Date Considered	09/22/04

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

OPE	CA CO	lus sign (+) inside this box	→ f 1995, n	o persons are required to	U.S. Patent and Trademark O	PTO/SB/08A (08-00 or use through 10/31/2002. OMB 0651-003 ffice; U.S. DEPARTMENT OF COMMERCI less it displays a valid OMB control number
' ANG OI	Stostitut	e for form 1449A/PTO			Comple	te if Known
·:	,9/				Application Number	09/820,465
CATENT & TRA	INFO	PRMATION D	ISC	LOSURE	Filing Date	March 28, 2001
	STA	TEMENT BY	APF	PLICANT	First Named Inventor	Bays et al.
					Group Art Unit	26642
		(use as many sheets	as nec	essary)	Examiner Name	
	Sheet	1	of	1	Attorney Docket Number	6527/53616

U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	U.S. Patent Do	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
DL		5,687,372		Hotea et al.	.11-11-1997			
						RECEIVED		
	-		 			AUG 0 8 2003		
						Technology Center 260		
	-							
	+				†			
				 				

	FOREIGN PATENT DOCUMENTS									
			Foreign Patent Doc			Date of Publication of	Pages, Columns, Lines,	T.		
Examiner Initials*	Cite No. ¹	Office ³	Number ⁴	Kind Code* (if knawn)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear			
	┵							╀		
	+							╁		
	+			· ·	······································			十		
								I		
								ļ.,		
		ļ						╄		
	+							╁		
	+	 -					-	十		

Examiner Date Considered 09/22/04

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁸Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	Under the Paperwork Reduction Act of 1995, r	no persons are required to re	espond to a collection of information uni	ess it displays a valid OMB control number.	
•	Substitute for form 1449A/PTO		Complete if Known		
i			Application Number	09/820,465	
	OTIME QRMATION DISC	LOSURE	Filing Date	3/28/2001	
	STATEMENT BY API		First Named Inventor	Bays et al.	
	SEP 0 6 2002 S		Group Art Unit	266+2	
8	(ese as many sheets as ned	essary)	Examiner Name		
1	Sheet of 1 of	1	Attorney Docket Number	6527/53616	

				U.S. PATENT DOCUMEN	TS	
Examiner nitials*	Cite No.1	U.S. Patent I Number	Occument Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
7/	.	5,596719		Ramakrishnan et al.	01-21-1997	
1		5,881,243		Zaumen et al.	03-09-1999	
		5,884,043		Teplitsky	03-16-1999	
	1	5,917,821		Gobuyan et al.	06-29-1999	
		6,058,422		Ayanogiu et al.	05-02-2000	
		6,104,701		Avargues et al.	08-15-2000	
						RECEIVED
						SFP 1 0 2002
						Technology Center 2600
			+			
	1					
				1	İ	

				FOREIGN	PATENT DOCUMENTS			
Examiner Initials*	Cite No.1	Foreign Patent Document				Date of Publication of	Pages, Columns, Lines,	Τ.,
		Office ³	Number ⁴	Kind Code ^s (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T ⁰
					·			4
	_		·					-
								╫
								+
								+
	+							+
								1
		· · · · · · · · · · · · · · · · · · ·						
	1							T

Examiner Signature	\mathcal{P}_{\cdot}	LEV	ITAN	Date Considered	09/22/04

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁸Applicant is to place a check mark here if English language Translation is attached.